

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As below-named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe that we are the first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: Method and Apparatus for Controlling Switching Noise on Digital-To-Analog Interface, the specification of which

is attached hereto;
____ was filed on _____ as application serial no. _____;
____ was amended on _____.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)			Priority
(Serial No.)	(Country)	(Filing Date)	Yes <input type="checkbox"/> No <input type="checkbox"/>
____	____	____	Yes <input type="checkbox"/> No <input type="checkbox"/>
____	____	____	Yes <input type="checkbox"/> No <input type="checkbox"/>

We hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Serial No.)	(Filing Date)	(Status)
____	____	____
____	____	____

We hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, to prosecute and transact all business in the Patent and Trademark office connected therewith:

Timothy R. Croll, Reg. No. 36,771; Leo J. Peters, Reg. No. 33,562; Peter P. Scott, Reg. No. 33,279; Sandeep Jaggi, Reg. No. 43,331; David B. Ritchie, Registration No. 31,562; Robert E. Krebs, Registration No. 25,885; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Adrienne Young, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299; Therry K. Lo, Registration No. 49,097; William Samuel Niece, Registration No. 47,824; J. Davis Gilmer, Registration No. 44,711; William E. Winters, Registration No. 42,232, Masako Ando, (37 C.F.R. §10.9 (b)); and John Klaas Uilkema, Registration No. 20,282; Becky L. Troutman, Registration No. 36,703; Hal J. Bohner, Registration No. 27,856;

Please direct all telephone calls to Timothy Croll at (408) 433-8708 and all correspondence to:

LSI Logic Corporation
Patent Law Department
1621 Barber Lane
Milpitas, CA 95035

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore, we pray that Letters Patent be granted to us for the invention or discovery described and claimed in the foregoing specification and claims, and we do hereby subscribe our names to the foregoing specification and claims, declaration, and power of attorney.

First Inventor's Full Name: Ara Bicakci

Inventor's signature: 

Date:

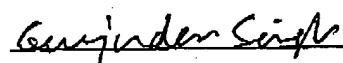
1/20/2004

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Second Inventor's Full Name: Gurjinder Singh

Inventor's signature: 

Date:

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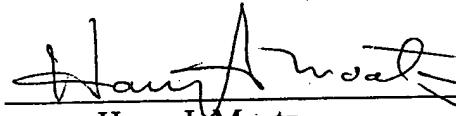
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATE PATENT AND TRADEMARK OFFICE**

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Masako Ando is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of Thelen, Reid & Priest LLP to prepare and prosecute patent applications wherein the patent applicant is the client of Thelen, Reid & Priest LLP, and the attorney or agent of record in the applications is a registered practitioner who is a member of Thelen, Reid & Priest LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Masako Ando ceases to lawfully reside in the United States, (ii) Masako Ando's employment with Thelen, Reid & Priest LLP ceases or is terminated, or (iii) Masako Ando ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: August 27, 2004



Harry I. Moatz
Director of Enrollment and Discipline